

Roof tile incorporating solar module or solar cell - is sized and shaped to match existing roof tiles to maintain aesthetic appearance

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Abstract

The roof tile is made of plastics or a similar material and acts as a carrier for a solar module or solar collector. The tile is exactly matched in size and shape to a group of the surrounding roof tiles and is fixed in position in the same way as the latter.

Pref., the solar roof tile measures 2 roof tiles in width and 3 roof tiles in height, with a solar generator and/or collector mounted at its centre. The fixing bolts may be adjustable, to allow optimum alignment with the incident solar radiation.

ADVANTAGE - Allows solar module or solar cell to be incorporated in roof without impairing original appearance or requiring special tools.

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